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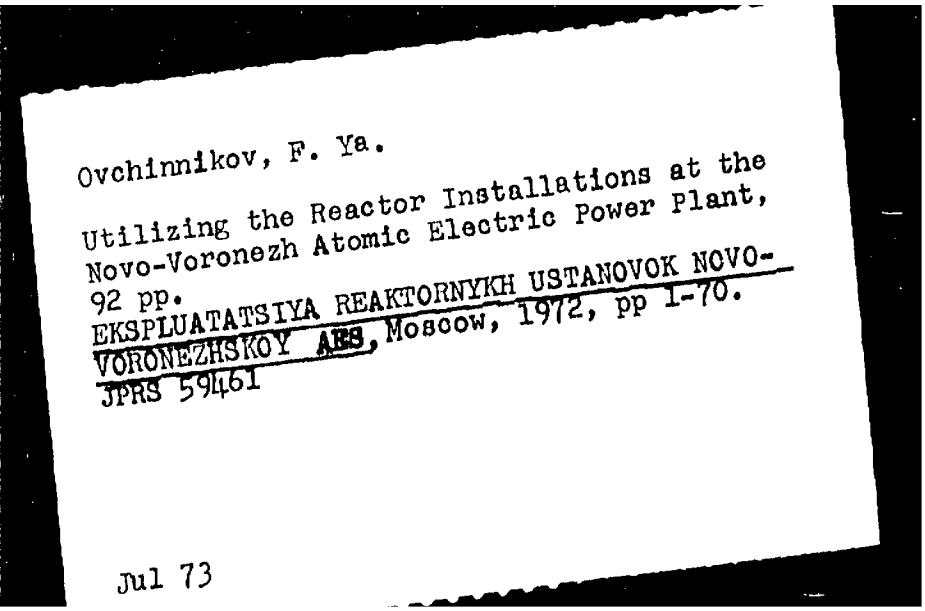

Ovchinnikov, F. Ya.

Utilizing the Reactor Installations at the Novo-Voronezh Atomic Electric Power Plant, 92 pp.
EKSPLUATATSIYA REAKTORNYKH USTANOVOK NOVO-VORONEZHSKOY AES, Moscow, 1972, pp 1-70.
JPRS 59461

Jul 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Levin, V.M.

Operation of Automatic Anticorrosion Devices.
EKSPLUSTATSIYA AVTOMATICHESKIKH PROTIVO-KOR-
ROZIONNYKH USTROYSTV, Moscow, 1972.
*NISC

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

24-Aug-73

Uncl (JPRS--59461) Utilizing the reactor installations at the Novo-Voronezh Atomic Electric Power Plant. OVCHINNIKOV, F.YA.; VORONIN, L.M.; GOLUBEV, L.I. 9 Jul 1973. Translated from pp 1-70 of Ekspluatatsiya reaktornykh ustanovok Novo-Voronezhskoy AES, Atomizdat, Moscow, 1972. 92p. NTIS.

18E nuclear power plants; 18I reactor engineering; translations
MN-80 NP NSA

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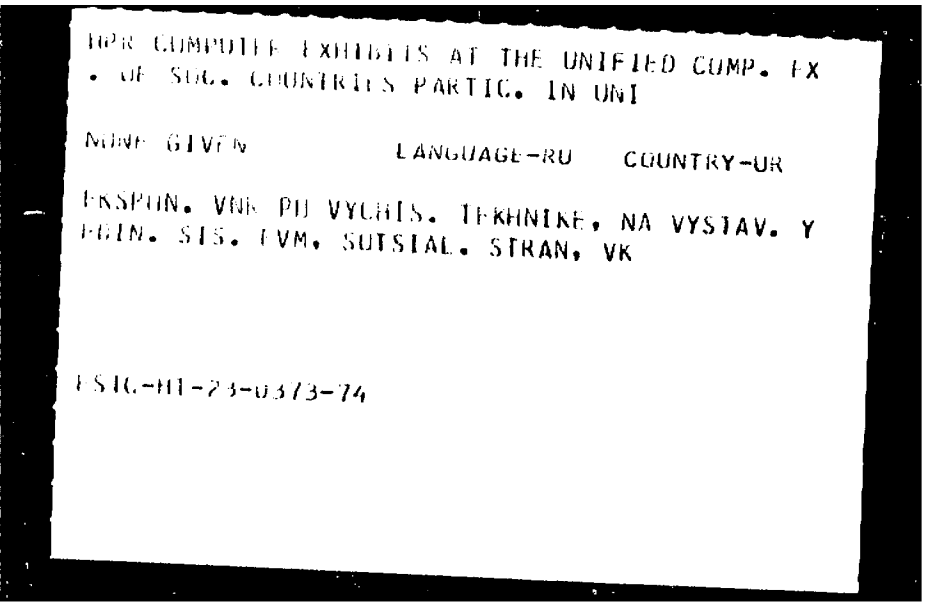
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7



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RUSSIAN

CSO: 8344/0293
12 August 1974

"Some Soviet Examples of Underwater Technology" by V. Shabalin

Moscow, Ekspress-Informatsiya, Series 9, No 18, 1972
21 pages.

Please publish and include repros

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APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Shabalin, V.

Some Soviet Examples of Underwater Technology,
20 pp
EKSPRESS-INFORMATSIYA, Moscow, Series 9, No 18,
1972, pp 1-21.
JPRS 63114

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Ivanova, N. I.

Design and Use of Underwater Facilities.
36 pp
EKSPRESS-INFORMATSIYA, Moscow, Series 9, No 4,
1973, pp 1-40.
JPRS 63061

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

RUSSIAN JPRS 63065

CSO: 8344/0292
12 August 1974

"Questions of the Design and Use of Underwater Facilities" by N.I. Ivanova and A.A. Ishkov 36pp

Moscow, Ekspress-Informatsiya, Series 9, No 4, 1973
40 pages.

Please publish and include repros.

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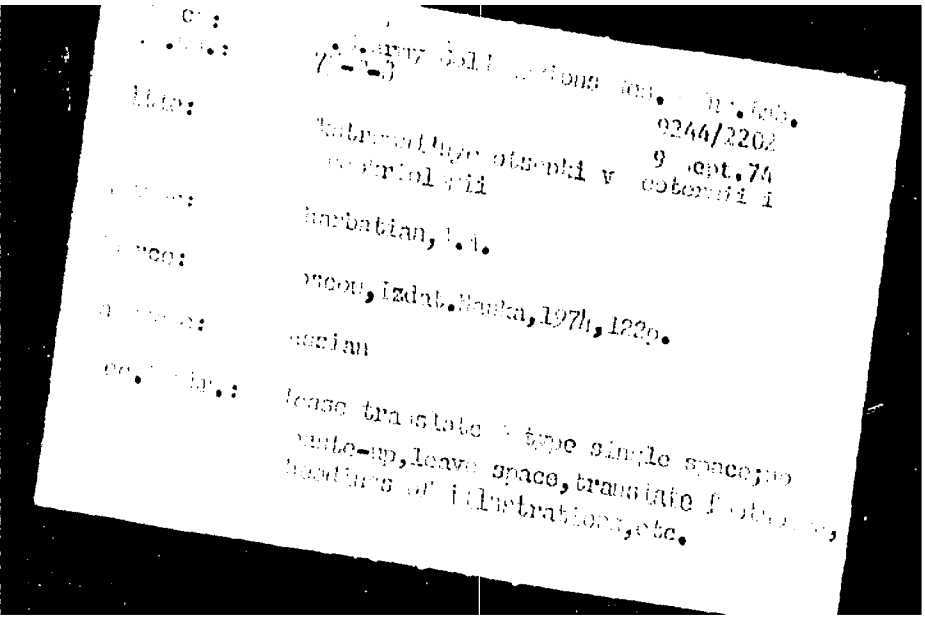
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7



9244/2202
9 Sept.74

Moscow, Izdat.Nauka,1974,122p.

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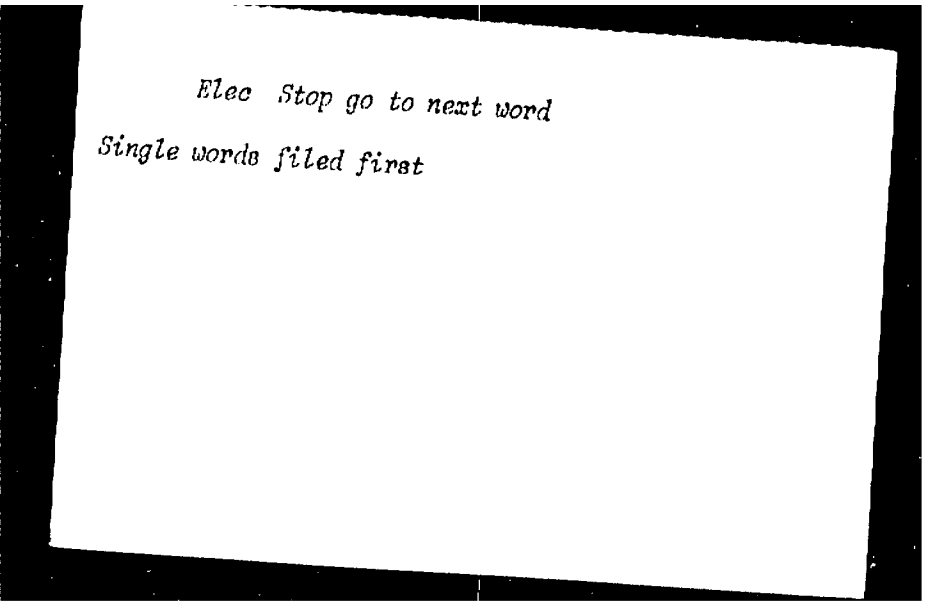

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Haibe, A.

Organization and development of a modern distribution undertaking.
ELECTRICITE (UEEB), No 145, Dec 1970, pp 15-22
O. A. Trans 861

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

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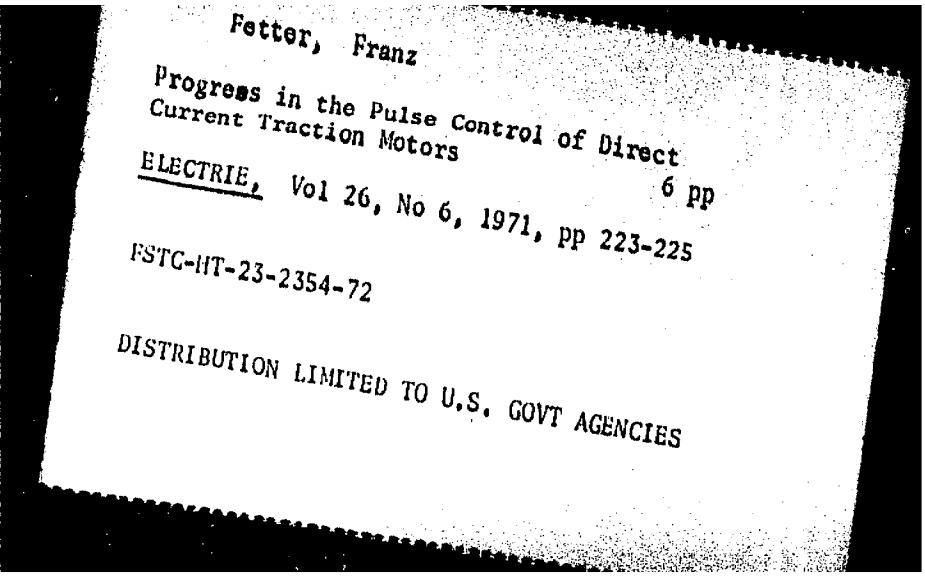

Fetter, Franz

Progress in the Pulse Control of Direct Current Traction Motors 6 pp

ELECTRIE, Vol 26, No 6, 1971, pp 223-225

FSTC-HT-23-2354-72

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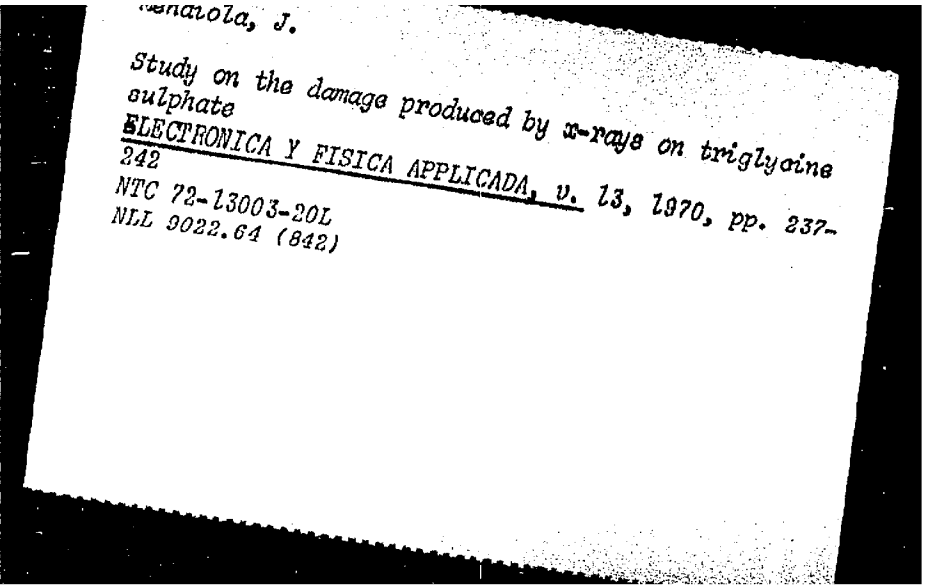

Manarola, J.

Study on the damage produced by x-rays on triglycine sulphate

ELECTRONICA Y FISICA APPLICADA, v. 13, 1970, pp. 237-242

NTC 72-13003-20L
NLL 9022.64 (842)

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

New Electrical Products, Innovations Described, 10 pp.
ELECTROTECHNICA, Bucharest, Jun 73, pp 250-253.
JPRS 60361

Nov 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Electrona dural batteries technical data. 21 pp.
ELECTRONA S. A. ACCUMULATORENFABRIK, 1971, pp. 1-12
AIR/FTD/HC-23-1723-72

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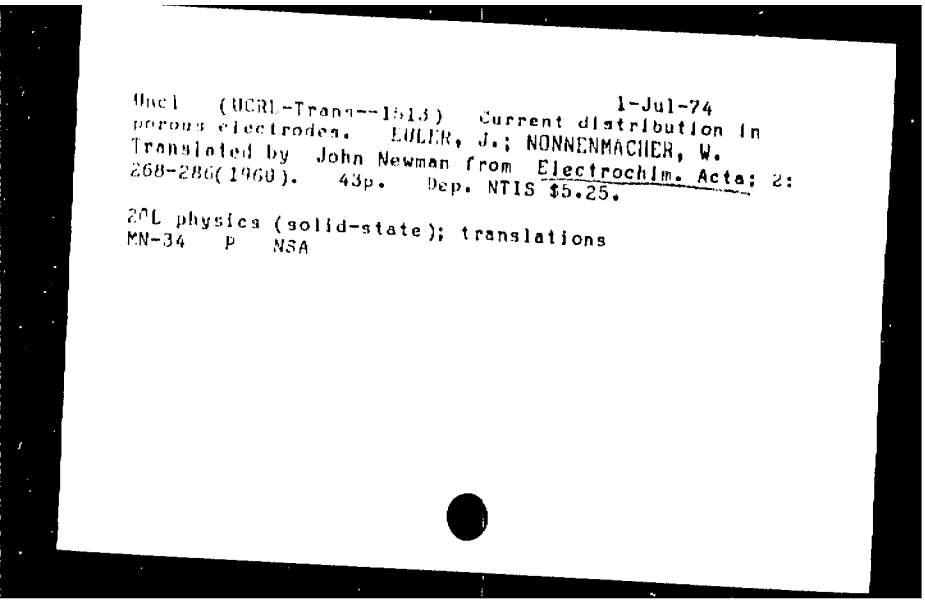

Uncl (UCRL-Trans--1513) 1-Jul-74
porous electrodes. EULER, J.; NONNENMACHER, W.
Translated by John Newman from Electrochim. Acta; 2:
268-286(1960). 43p. Dep. NTIS $5.25.

20L physics (solid-state); translations
MN-34 P NSA

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Volk, O.

The common and the peculiar phenomena in the inhibition of various processes of a metal electrode (Nickel) I.
ELECTROCHIMICA ACTA, v. 4, p. 251-273, 1961.
NTC 73-10968-07D

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Zehender, E.

The effect of separators on the antimony migration in lead batteries.
ELECTROCHIMICA ACTA, v. 9, p. 55-62, 1964.
NTC 10901-07D

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Bode, H.

The study of nickel hydroxide electrodes. Part 1. Through nickel(2) hydroxide hydrate.
ELECTROCHIMICA ACTA, Vol 11, 1966, pp 1079-1087
NTC 73-13384-10C

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

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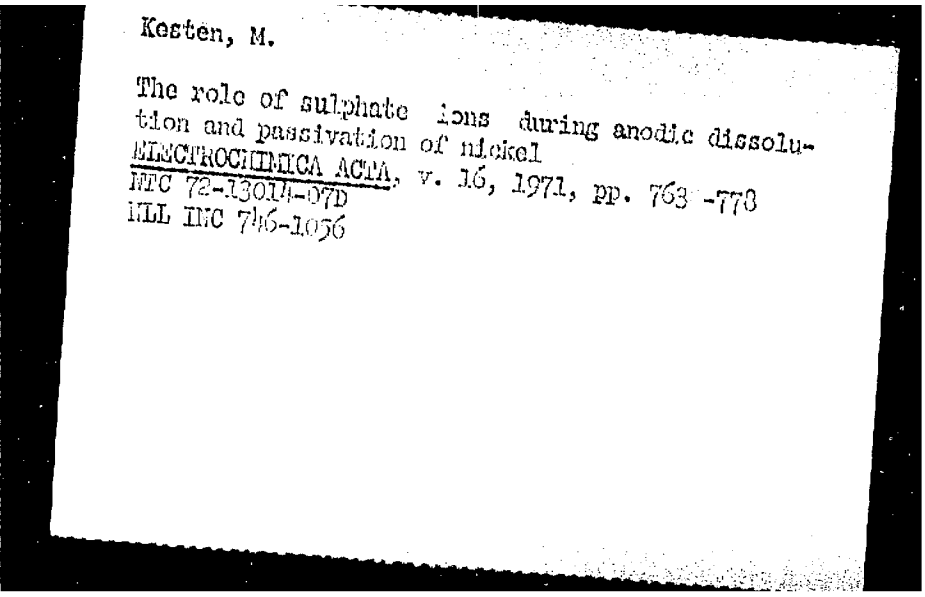


Kesten, M.

The role of sulphate ions during anodic dissolution and passivation of nickel
ELECTROCHIMICA ACTA, v. 16, 1971, pp. 763 -778
NYC 72-13014-07D
HLL INC 746-1056

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Chlorine Overvoltage on Graphite Electrodes During the Electrolysis of Molten Chlorides, by P. Drossbach, 23 pp.
ELECTROCHIMICA ACTA, Vol 41, 1969, pp 89-100
NAVY/NISC 3436

June 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Eugen Dimboiu
Experimental Installation to Improve the Characteristic of Plane Linear Motors with Mobile Fields
ELECTROTECHNICA, Vol 19, no 6, 1971, pp 172-174
FSTC-HT-23-277-72

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

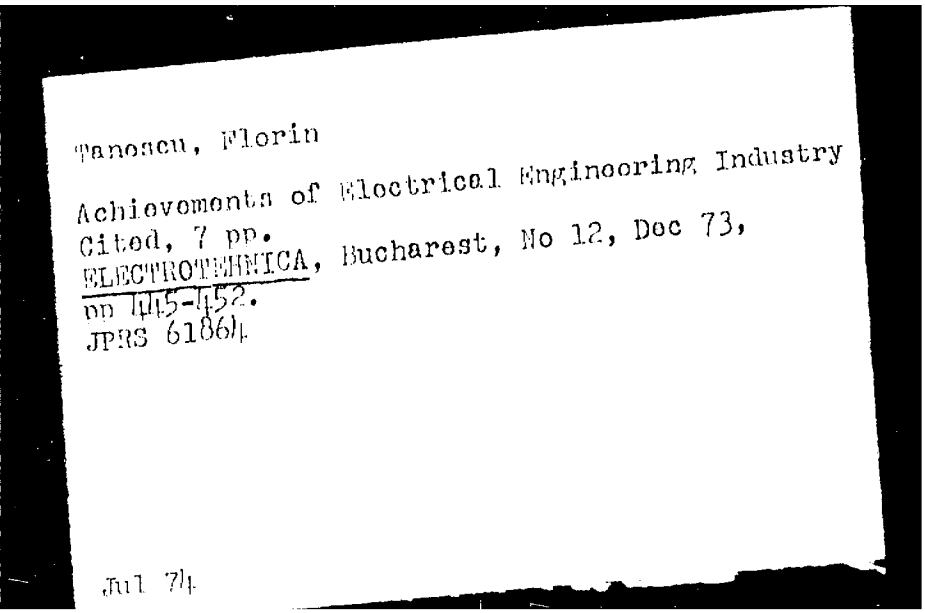
Oprescu, Teodosia

Technical, Scientific Conferences, 6 pp.
ELECTROTEHNICA, Bucharest, No 10, Oct 73,
pp 408-411.
JPRS 61187

Mar 74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7



Panescu, Florin

Achievements of Electrical Engineering Industry
Cited, 7 pp.
ELECTROTEHNICA, Bucharest, No 12, Dec 73,
pp 445-452.
JPRS 61864

Jul 74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

10 pages

W. Sasaki et al

Some Experiments Concerning the Impurity-Band Conduction in Germanium.

ELECTROTECHNICAL LABORATORY, NAGATACHO, TOKYO,
June 15, 1950.

ACSI-K-30-34
FSTC-HT-23-1049-72

Ar. 1.

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

The Technical Applications of Low Temperatures to Metals and Their Alloys, by J. J. de Jong DUTCH, per, Electro-Techniek, Vol 38, 1960, pp 355-361.
BISI 6004

Sci-Materials
Feb 69

369,649

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

DUUREN, H. VAN
//ELECTROTECHNIEK//
--/--/1966,V0044,N----,
The Current Situation in the Electricity-Generating Industry in Connection with the Campaign against Air Pollution,
pp 459-465,NTC 74-20084-13B@@

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Elshout, A. J.

Physico-chemical aspects of fire-side deposits and corrosion-part 2: The Na_2O-V_2O_5(V_2O_4)-SO_3(SO_2) system

ELECTROTECHNIEK, Vol 48, pp. 1313-1316 (10 Dec. 1970)
C. E. Trans 5676

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VEHICLE ELECTRICAL EQUIPMENT. HANDBOOK

BEROVSKIKH, YU. LANGUAGE-RU COUNTRY-UR

ELEKTROOBORUDOVANIYE AUTOMOBILEY. SPRAVOCHNIK
.

"TRANSPORT", MOSCOW, 1971, PP. 35-36, 46-74(C
H 3) ONLY

FSTC-HT-23-1692-73

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Agency: Nat. Bu. of Standards
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9419/2761
22 Jan. 1975

Title: Les Pompes a Chaleur Theorie Sommaire et Utilisation

Author: MM de Labbey - Frelin

Source: Electricite de French, Direction des Etudes et Recherches. HS/ML le 29/3/74 HC 312 W 659; Part 1.

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Title: Les Pmpes a Chaleur Theorie Sommaire et Utilisatio

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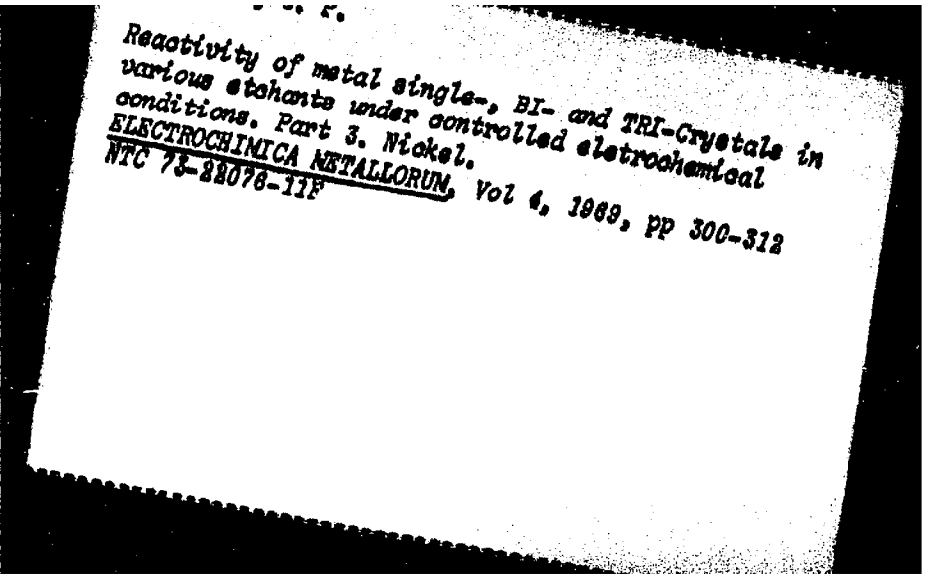

Reactivity of metal single-, BI- and TRI-Crystals in various etchants under controlled eletrochemical conditions. Part 3. Nickel.
ELECTROCHIMICA METALLORUM, Vol 4, 1969, pp 300-312
NTC 73-22078-11F

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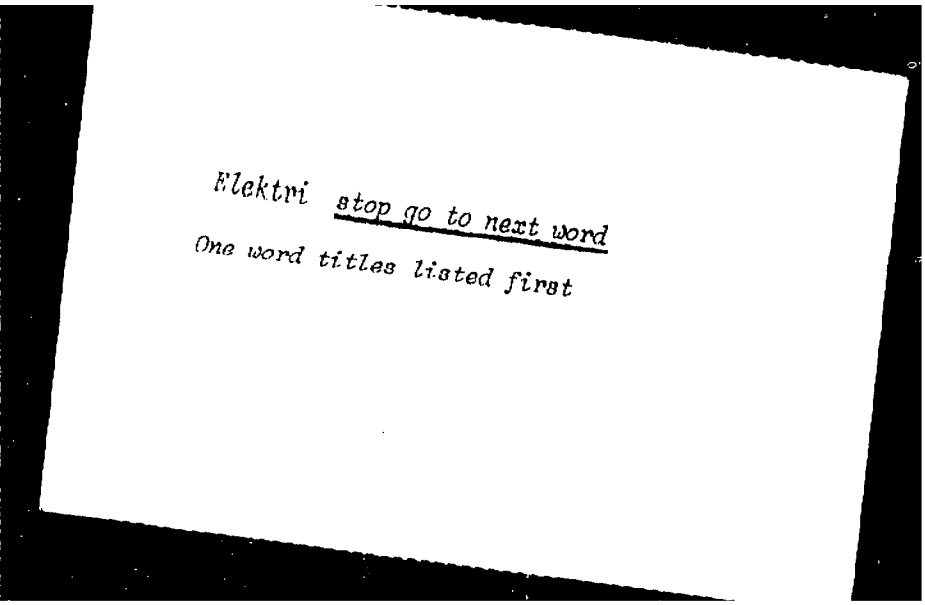

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Sektorov, V. R.

The present state of planning and erection of large experimental wind-power stations
ELEKTRICHESTVO, no. 2, 1933, pp. 9-13
NASA TT F 15,512

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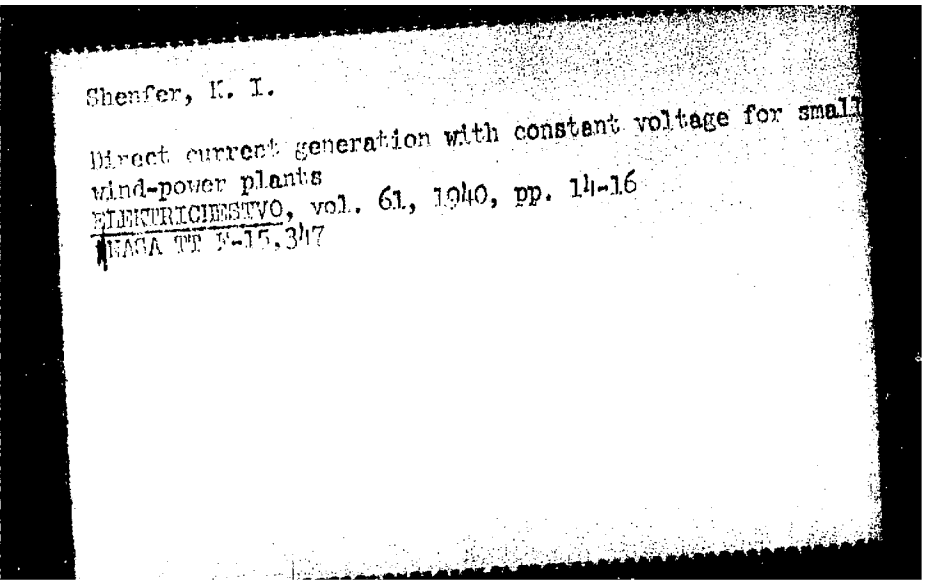

Shenfer, K. I.

Direct current generation with constant voltage for small wind-power plants
ELEKTRICHESTVO, vol. 61, 1940, pp. 14-16
NASA TT F-15,347

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Shenfer, K. I.

Lines of development of rural wind power plants
ELEKTRICHESTVO, no. 5, May 1941, pp. 21-22
*NASA TT F 15,513

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APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Sektorov, V. R.

Operating conditions and types of wind-power electric substations for rural areas
ELEKTRICHESTVO, no. 10, Oct. 1949, pp. 33-37
NASA TT F 15,517

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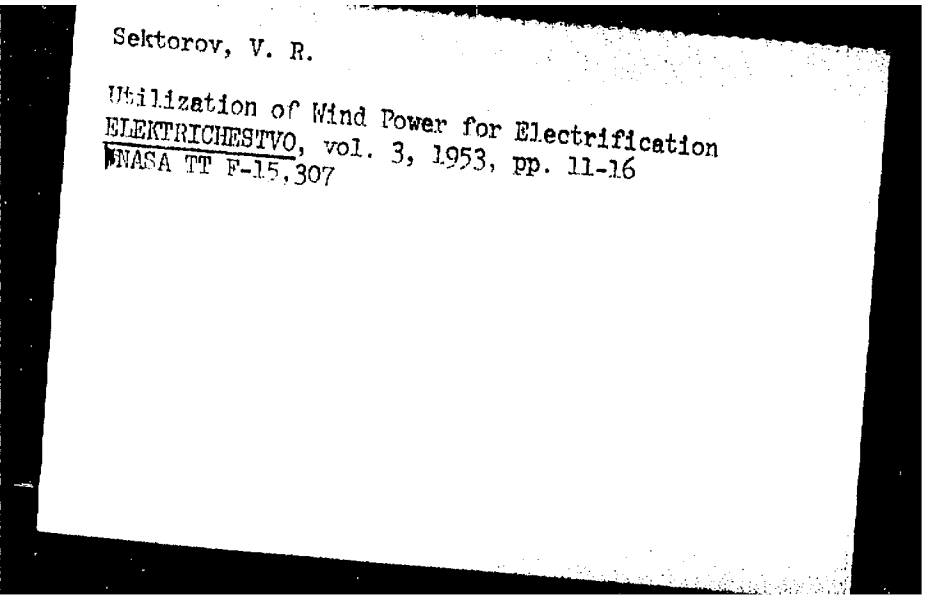


Sektorov, V. R.

Utilization of Wind Power for Electrification
ELEKTRICHESTVO, vol. 3, 1953, pp. 11-16
NASA TT F-15,307

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Novikov, L. Z.

The Theory of Electrostatic Suspension of a Sphere.
11 pp
ELEKTRICHESTVO, Moscow, No 3, 1967, pp 63-68.
JPRS 59675

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Stolov, L. I.

Choice of geometry of the D. C. Fractional H. P. motor.
ELEKTRICHESTVO, n. 5, p. 50-52, 1968.
NTC 73-11057-09C

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

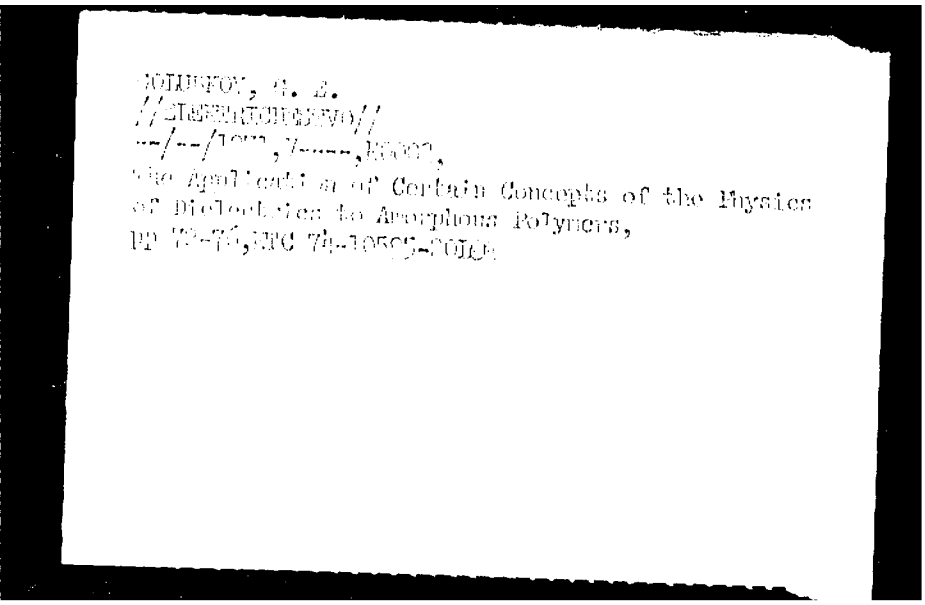
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

D. S. Varshavski

Condenser overload capacities for higher (harmonic) frequencies
ELEKTRICHESTVO, No. 5, pp. 90-91 (1970)
C. E. Trans. 6194

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

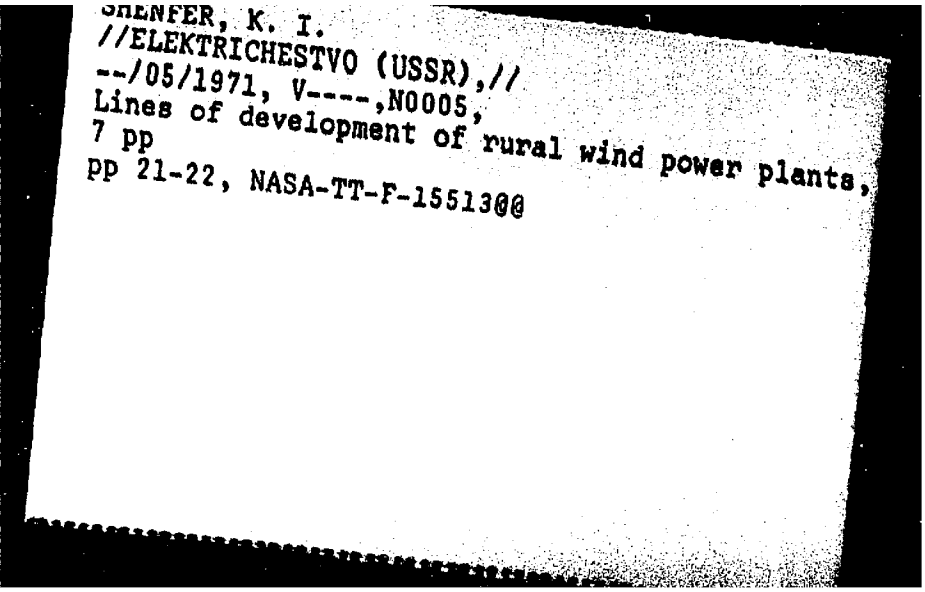
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7



[illegible], V. A.
//[illegible]//
--/--/[illegible], [illegible],
"On Application of Certain Concepts of the Physics
of Dislocation to Amorphous Polymers,
pp 73-76, [illegible]

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

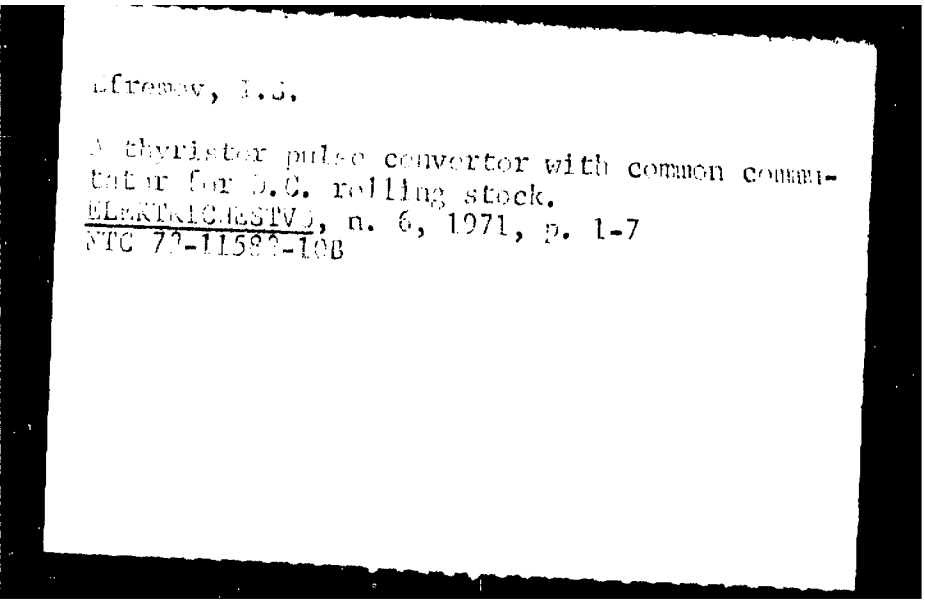
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7



SHENFER, K. I.
//ELEKTRICHESTVO (USSR),//
--/05/1971, V----,N0005,
Lines of development of rural wind power plants,
7 pp
pp 21-22, NASA-TT-F-15513@@

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7



Efremov, I.S.

A thyristor pulse convertor with common commutator for D.C. rolling stock.
ELEKTRICHESTVO, n. 6, 1971, p. 1-7
NTC 72-11582-10B

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Discharging of Inductive Power Accumulator for Generating Short-Front Pulse, by V. N. Bol'shakov, 13 pp.
RUSSIAN, per, Elektrichestvo, Moscow, No 1, 1972, pp 56-60.
JPRS 58892

May 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Il'in, V. D.

Comparing algorithms for load distribution with the consideration of changes in the state of a power system when solving a problem.
ELEKTRICHESTVO, No 9, 1972, pp 7-10
FTD-HS-23-492-73

may 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

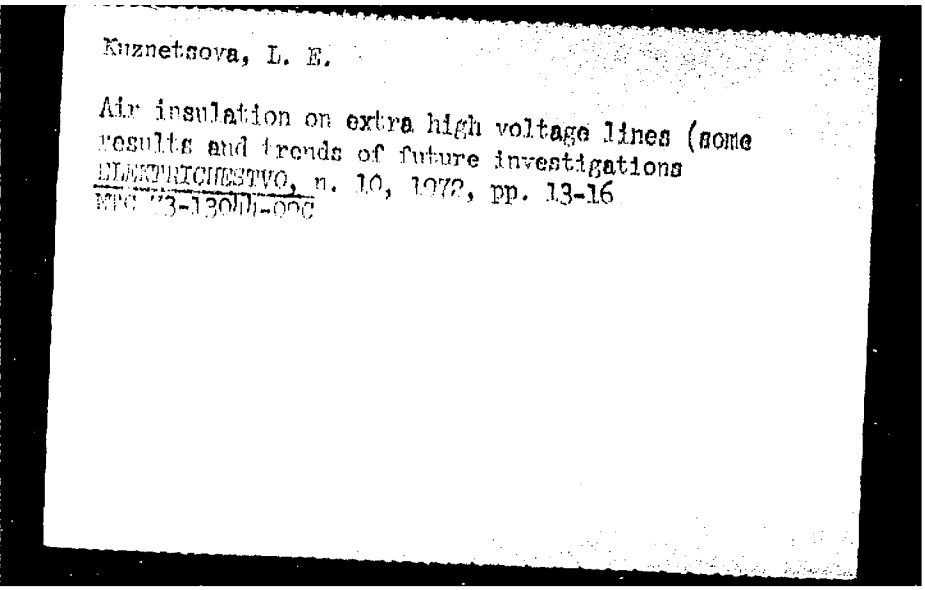
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Kaplan, D. A.

Electrical characteristics of transformers oil-barrier insulation subjected to a direct voltage
ELEKTRICHESTVO, n. 9, 1972, pp. 45-49
IEC 73-13043-00C

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7



Kuznetsova, L. E.

Air insulation on extra high voltage lines (some results and trends of future investigations

ELEKTRICHESTVO, n. 10, 1972, pp. 13-16

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

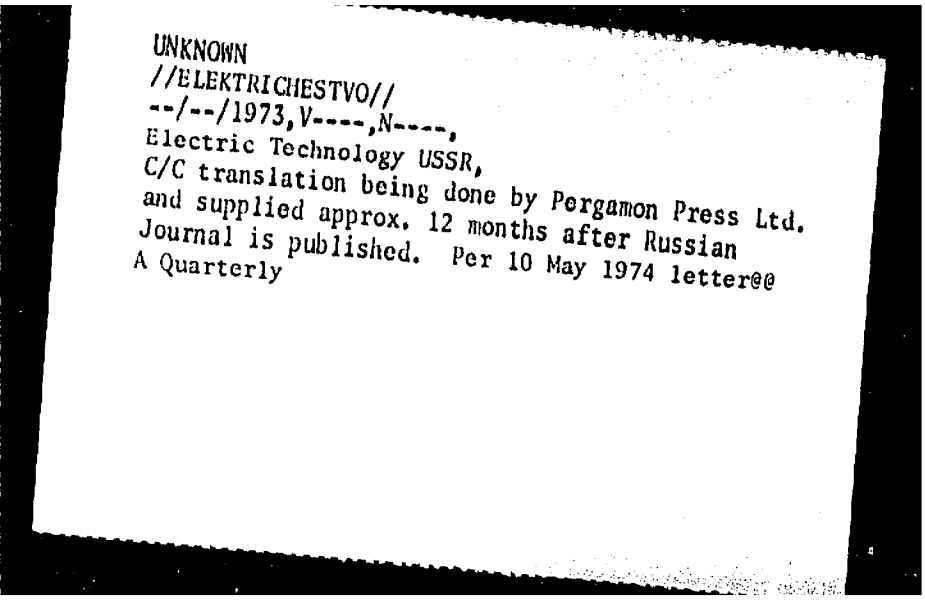
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Emelyanov, N. P. et al

Possibilities of Reducing the losses in 220-750 kV Transmission Lines by regulating the Operating Voltage, taking into Account the Effect of Corona
ELEKTRICHESTVO, vol. 93, no. 11, Nov. 1972, pp. 1-6
C. E. Trans-6265

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7



UNKNOWN
//ELEKTRICHESTVO//
--/--/1973,V----,N----,
Electric Technology USSR,
C/C translation being done by Pergamon Press Ltd.
and supplied approx. 12 months after Russian
Journal is published. Per 10 May 1974 letter@@
A Quarterly

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APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

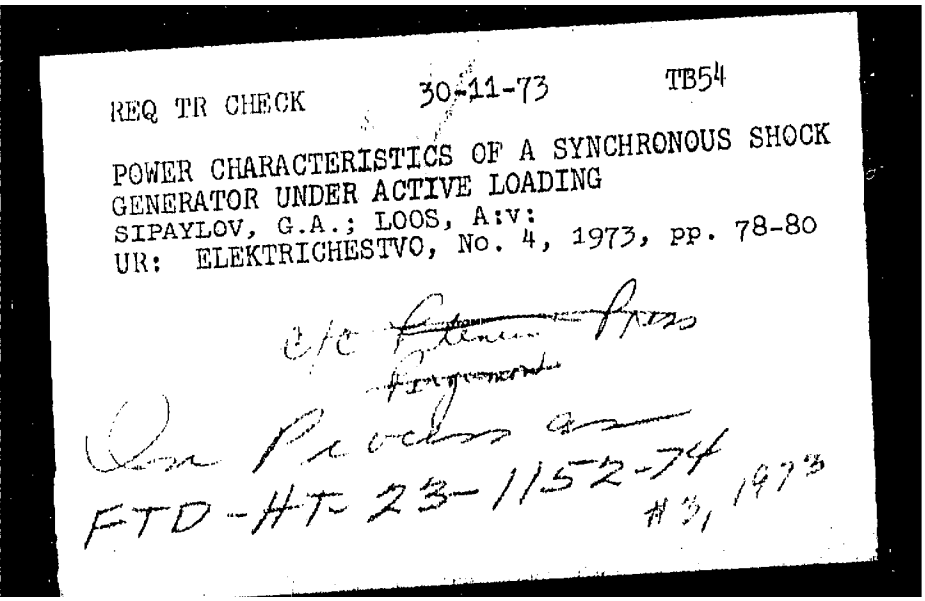
REQ TR CHECK 10-07-73 T011

NEW METHODS OF OBTAINING ELECTRICAL ENERGY
LIDORENKO, N.S.
UR: ELEKTRICHESTVO, NO. 1, 1973, pp. 1-5
c/c Reorganized Files

Request An Ar
USAF-35-0011

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7



REQ TR CHECK 30-11-73 TB54

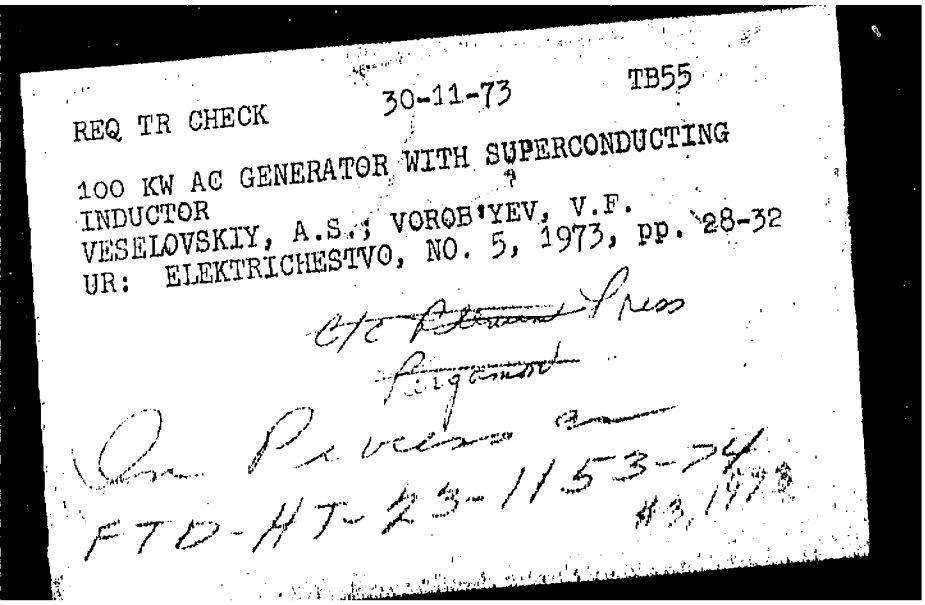
POWER CHARACTERISTICS OF A SYNCHRONOUS SHOCK GENERATOR UNDER ACTIVE LOADING
SIPAYLOV, G.A.; LOOS, A.V.
UR: ELEKTRICHESTVO, No. 4, 1973, pp. 78-80

c/c Patent Pros
Forgrund

Can Procedure
FTD-HT-23-1152-74 #3, 1973

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7



REQ TR CHECK 30-11-73 TB55

100 KW AC GENERATOR WITH SUPERCONDUCTING INDUCTOR
VESELOVSKIY, A.S.; VOROB'YEV, V.F.
UR: ELEKTRICHESTVO, NO. 5, 1973, pp. 28-32

c/c Foreign Press
Division

FTD-HT-23-1153-74
#3,1978

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

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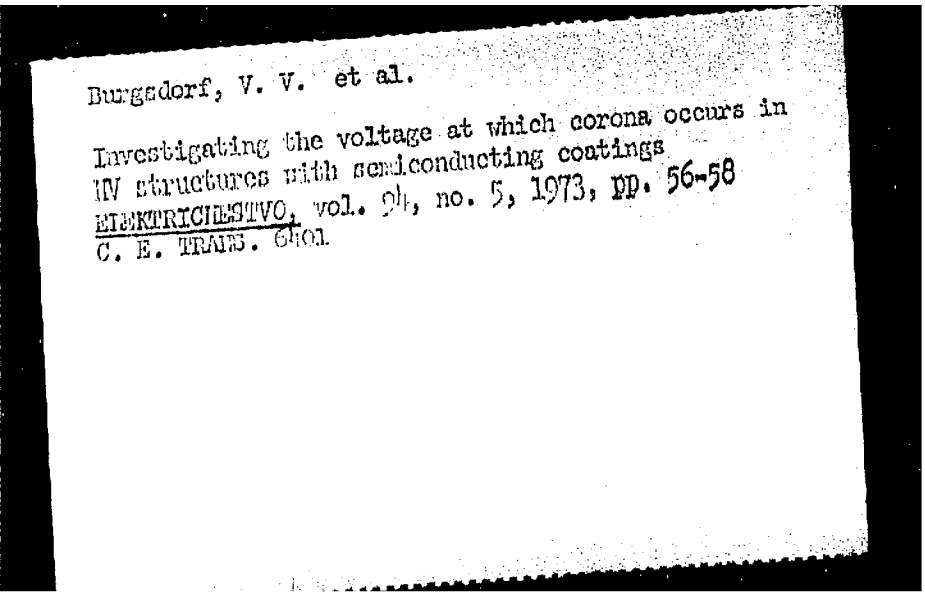

Burgsdorf, V. V. et al.

Investigating the voltage at which corona occurs in MV structures with semiconducting coatings

ELEKTRICHESTVO, vol. 94, no. 5, 1973, pp. 56-58

C. E. TRANS. 6401

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

REQ TR CHECK 30-11-73 TB56

INVESTIGATION OF THE STATOR FIELD OF A ROD-TYPE ELECTROSTATIC GENERATOR
GUK, I,P.; PATSEVICH, V.V.
UR: ELEKTRICHESTVO, NO. 5, 1973, pp. 59-62

C/c Patents Prod
Translation
Dr. Powers
FTD-HT-23-1154-74
#3, 1975

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

REQ TR CHECK 7-08-73 T206

VOLT-SECOND CHARACTERISTICS OF ELECTRICAL GAPS IN ELEGAS

BORIN, V.N.

UR: ELEKTRICHESTVO, NO. 5, 1973, pp. 62-67

c/e Current Res.

Paper in ar

11574-23-0206

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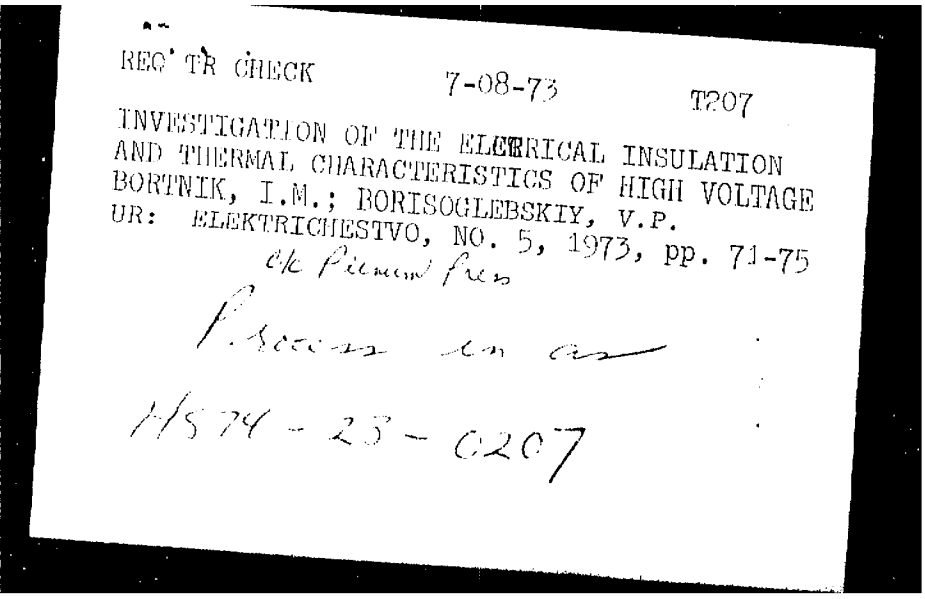
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7



REG TR CHECK 7-08-73 T207

INVESTIGATION OF THE ELECTRICAL INSULATION AND THERMAL CHARACTERISTICS OF HIGH VOLTAGE
BORTNIK, I.M.; BORISOGLEBSKIY, V.P.
UR: ELEKTRICHESTVO, NO. 5, 1973, pp. 71-75

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APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

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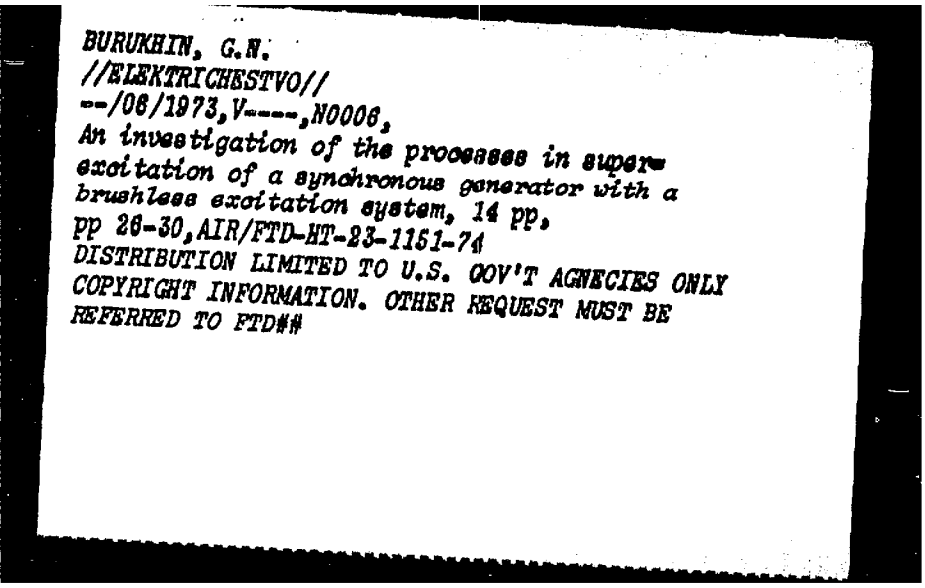

BURUKHIN, G.N.
//ELEKTRICHESTVO//
--/06/1973,V----,N0006,
An investigation of the processes in super-
excitation of a synchronous generator with a
brushless excitation system, 14 pp,
pp 26-30,AIR/FTD-HT-23-1151-74
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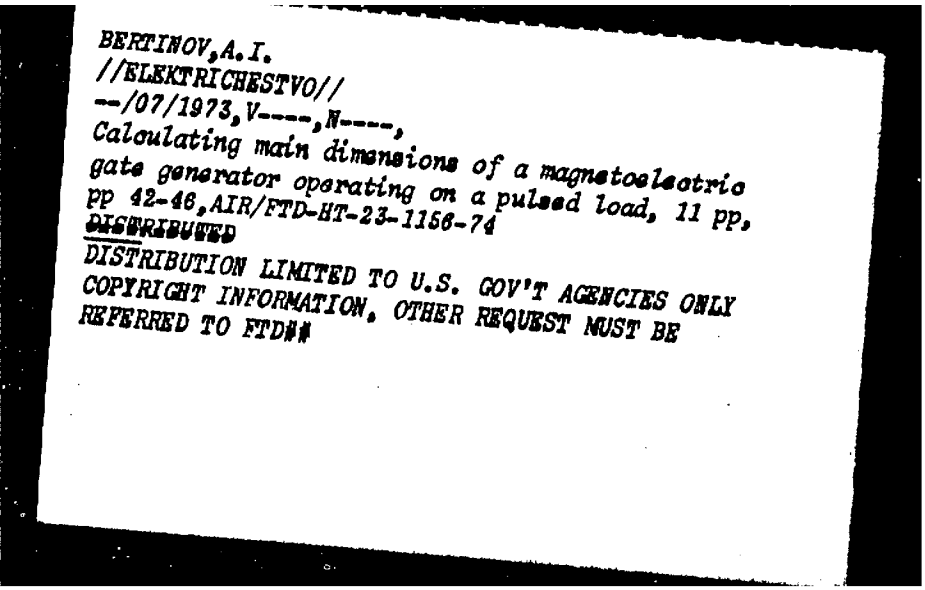

BERTINOV,A.I.
//ELEKTRICHESTVO//
--/07/1973,V----,N----,
Calculating main dimensions of a magnetoelectric gate generator operating on a pulsed load, 11 pp, pp 42-46,AIR/FTD-HT-23-1156-74
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DISTRIBUTION LIMITED TO U.S. GOV'T AGENCIES ONLY COPYRIGHT INFORMATION, OTHER REQUEST MUST BE REFERRED TO FTD##

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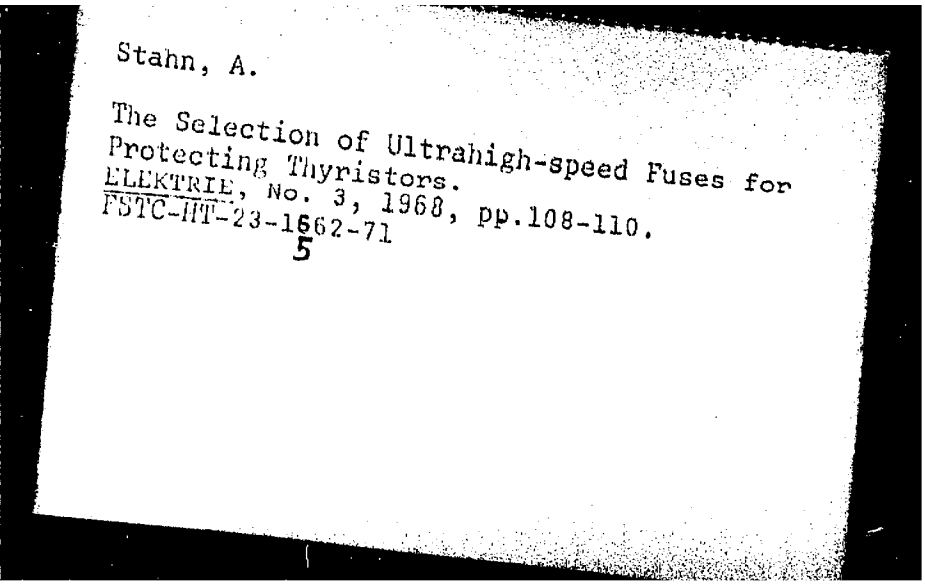

Stahn, A.

The Selection of Ultrahigh-speed Fuses for Protecting Thyristors.
ELEKTRIE, No. 3, 1968, pp.108-110.
FSTC-HT-23-1662-71

5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Burkhard, G

The relationship between the initial dwell and travel of switching arcs and their cathode mechanism
ELEKTRIE, Vol 24, No 1, pp. 1-4 (Jan. 1970)
C.E. Trans 6108

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

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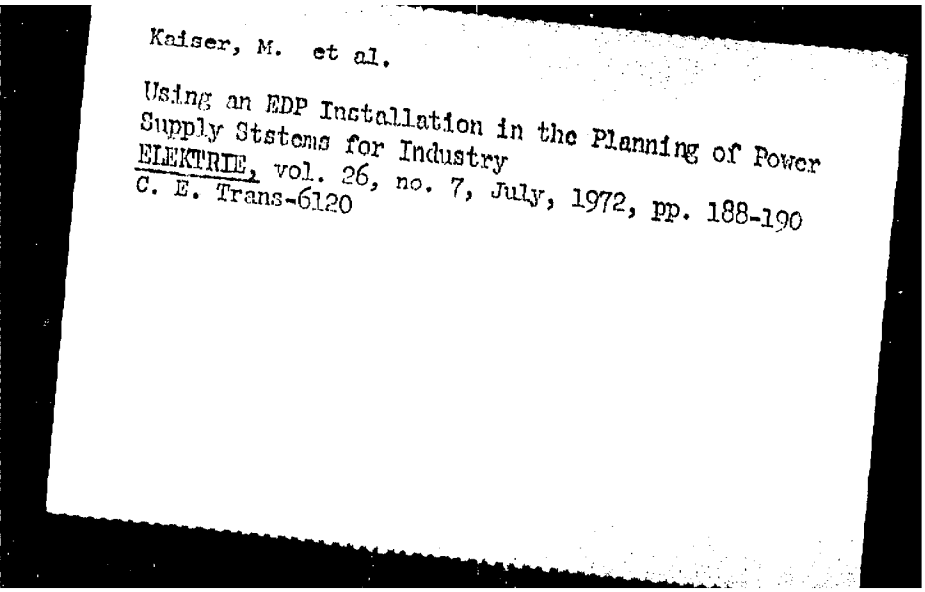


Kaiser, M. et al.

Using an EDP Installation in the Planning of Power Supply Ststems for Industry

ELEKTRIE, vol. 26, no. 7, July, 1972, pp. 188-190

C. E. Trans-6120

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

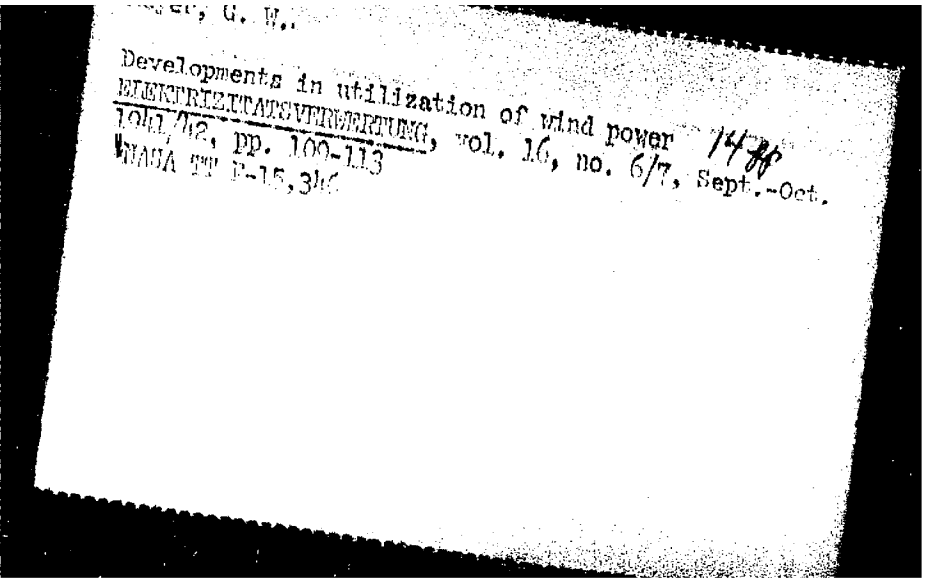
Sleenbeek, Max

Energy Development Policies Discussed, 5 pp.
ELEKTRIE, East Berlin, No 1, 1974, pp 6-7.
JPRS 61468

Apr 74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7



[illegible], G. W.

Developments in utilization of wind power 1478
ELEKTRIZITÄTSVERWERTUNG, vol. 16, no. 6/7, Sept.-Oct. 1941/42, pp. 109-113
NACA TM No. 15,316

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

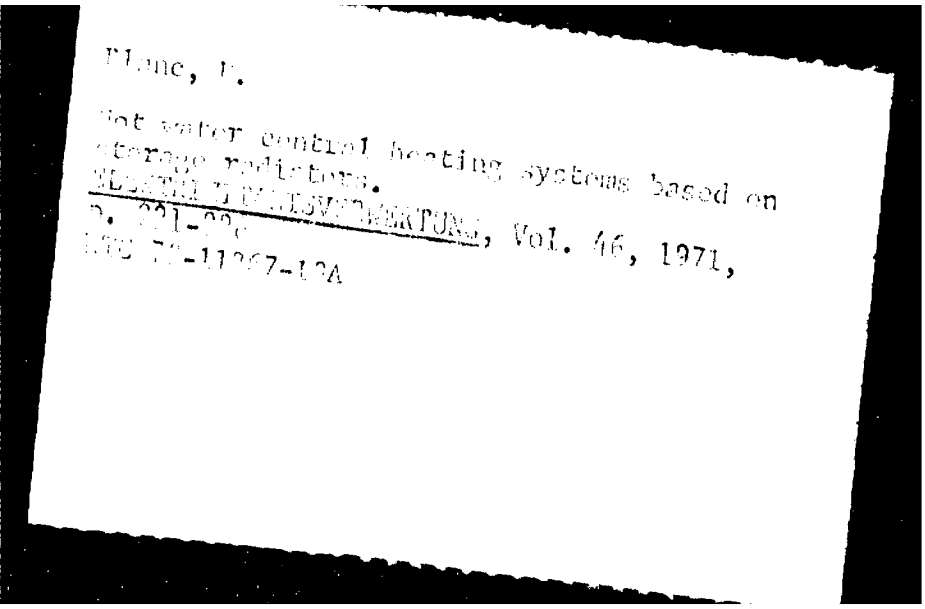
R. ALLEMANN

Dimensioning of Electric Central Heating Systems With Particular Reference to Daytime Boost.
ELEKTRIZITAETSVERWERTUNG, Vol 46, No 7, pp 185-189, 1971.
NTC 73-10255-13A

Mar 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

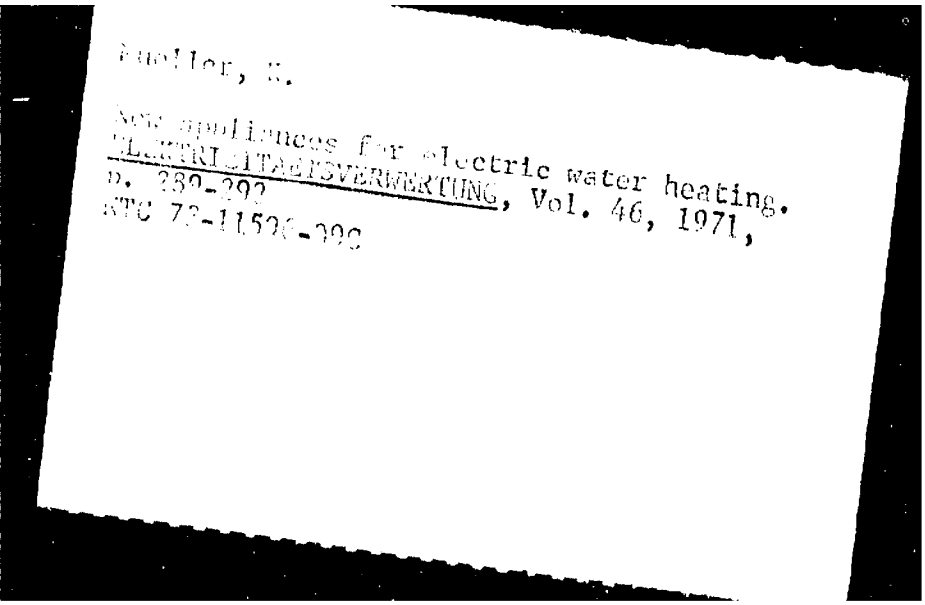


Plenc, V.

Hot water central heating systems based on storage radiators.
[illegible], Vol. 46, 1971,
p. 221-22[illegible]
[illegible]-11267-[illegible]A

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

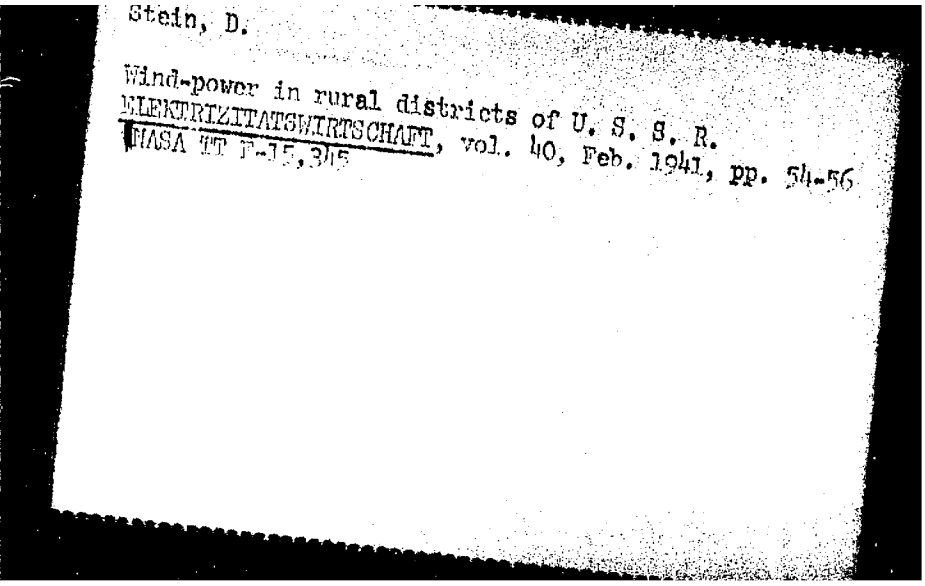


Fuehler, H.

New appliances for electric water heating.
ELEKTROTECHNISCHE ZEITSCHRIFT-AUSGABE VERWERTUNG, Vol. 46, 1971,
p. 289-292
STC 73-11536-289

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7


Stein, D.

Wind-power in rural districts of U. S. S. R.
ELEKTRIZITÄTSWIRTSCHAFT, vol. 40, Feb. 1941, pp. 54-56
NASA TT F-15,315

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Stein, D.

Developments in the utilization of wind power in Denmark

ELEKTRIZITATSWIRTSCHAFT, vol. 41, 15th, 20th, 5th, Aug.-Sept. 1942, pp. 346-349

NASA TT F-15,333

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Stein, D.

Developments in the utilization of wind power in Denmark
ELEKTRIZITAETSWIRTSCHAFT, vol. 41, Aug. 20, 1942, pp. 370-374
(NASA TT F-15,349

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Stein, D.

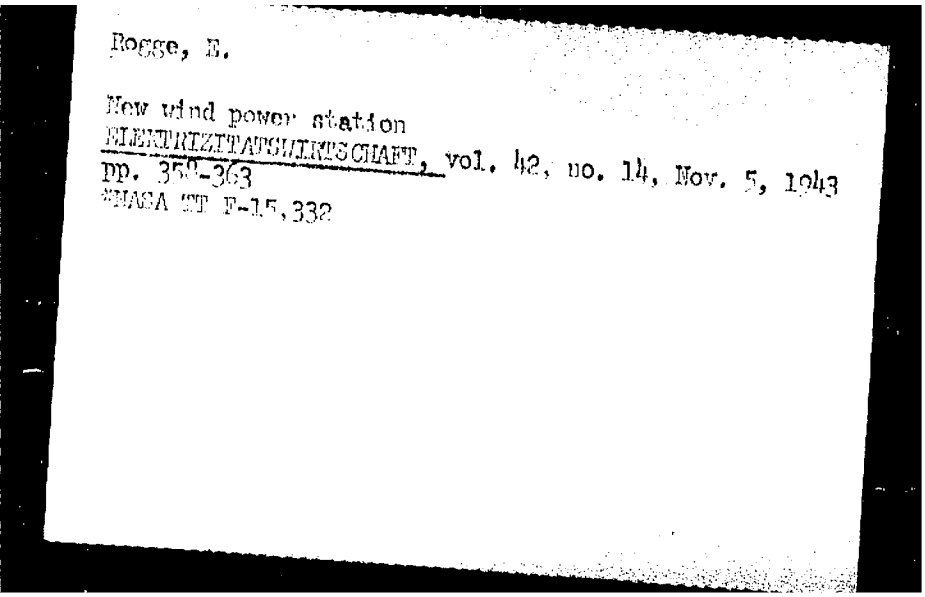
Developments in the utilization of wind power in Denmark

ELEKTRIZITATSWIRTSCHAFT, vol. 41, Sept. 5, 1942, pp. 300-302

NACA TT F-15,353

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

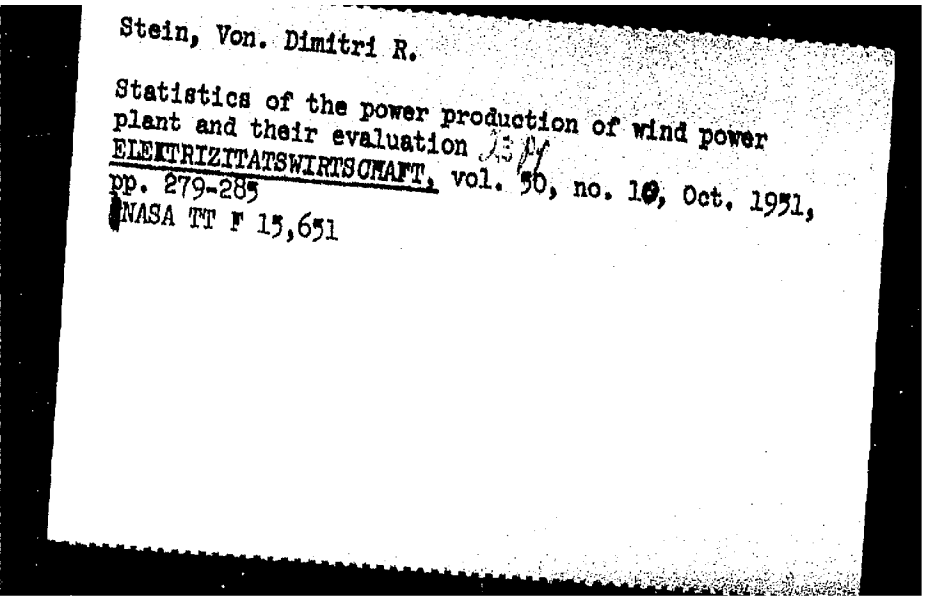


Rogge, E.

New wind power station
ELEKTRIZITÄTSWIRTSCHAFT, vol. 42, no. 14, Nov. 5, 1943
pp. 358-363
*NASA TT F-15,332

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7



Stein, Von. Dimitri R.

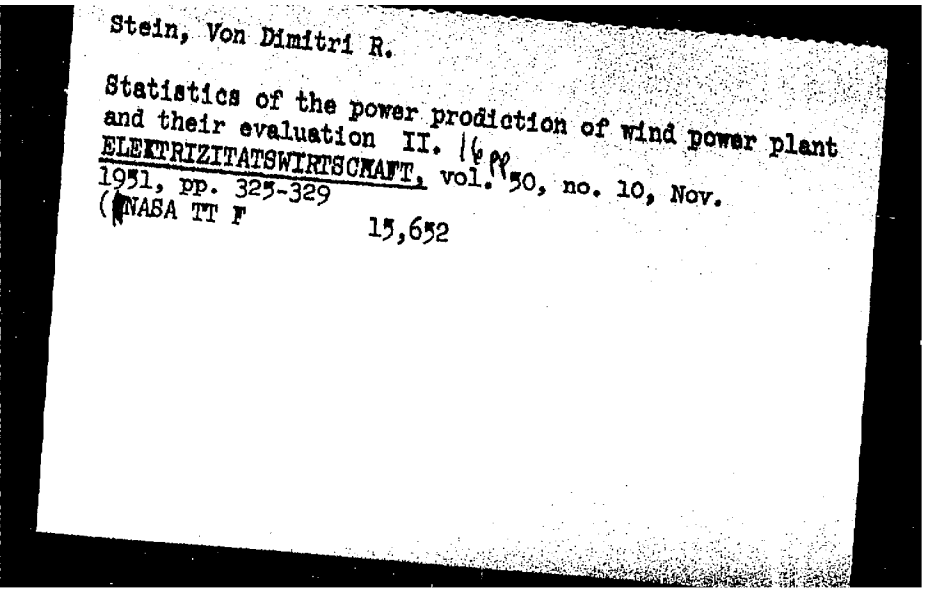
Statistics of the power production of wind power plant and their evaluation

ELEKTRIZITATSWIRTSCHAFT, vol. 50, no. 10, Oct. 1951, pp. 279-285

NASA TT F 15,651

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

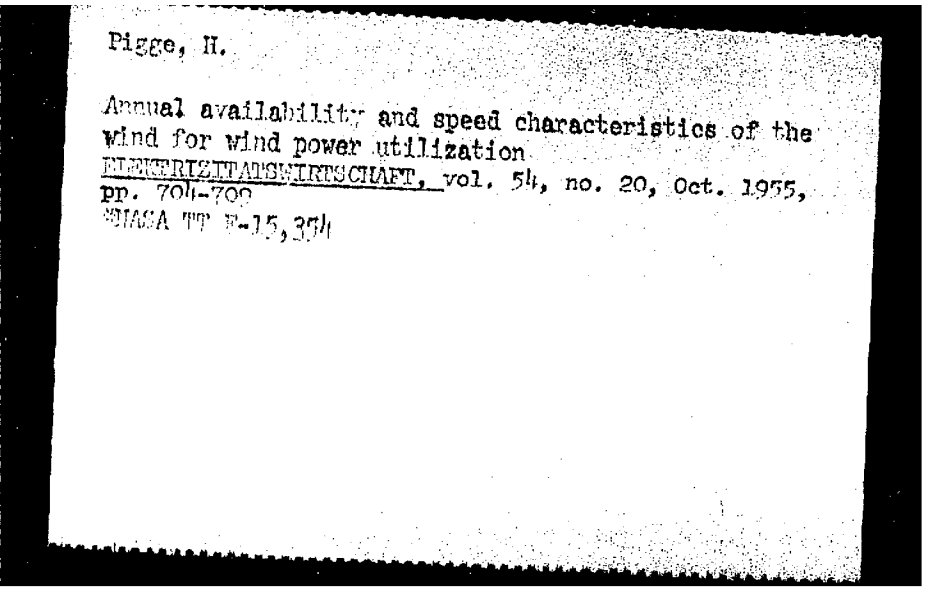


Stein, Von Dimitri R.

Statistics of the power prodiction of wind power plant and their evaluation II. 16 pp.
ELEKTRIZITATSWIRTSCHAFT, vol. 50, no. 10, Nov. 1951, pp. 325-329
(NASA TT F 15,652

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

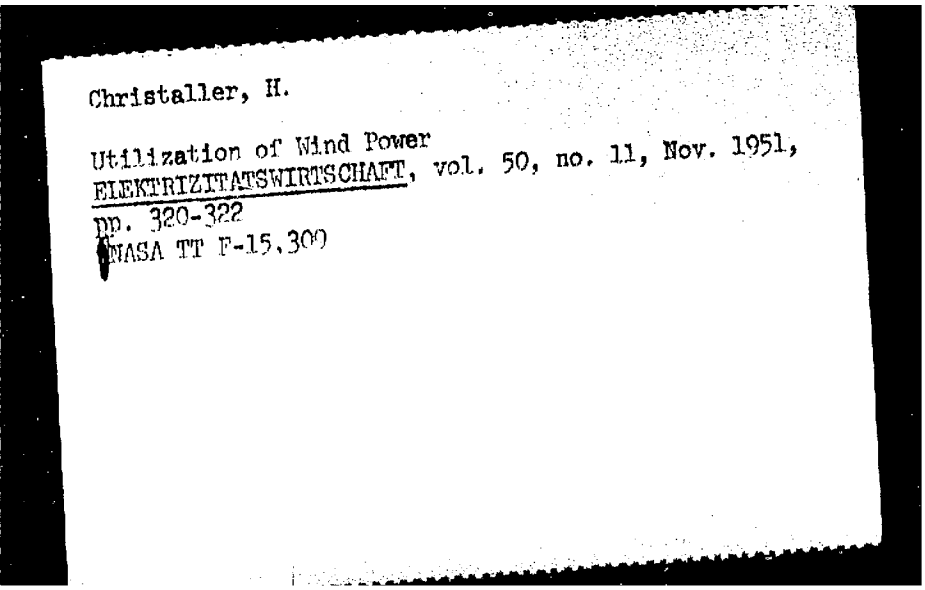


Pigge, H.

Annual availability and speed characteristics of the wind for wind power utilization
ELEKTRIZITATSWIRTSCHAFT, vol. 54, no. 20, Oct. 1955, pp. 704-709
NASA TT F-15,354

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7



Christaller, H.

Utilization of Wind Power
ELEKTRIZITATSWIRTSCHAFT, vol. 50, no. 11, Nov. 1951,
pp. 320-322
NASA TT F-15,300

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Mackenthun, Werner

The Neuwerk Wind-Power Plant
ELEKTRIZITÄTSWIRTSCHAFT, vol. 50, no. 1, November 1951, pp. 322-25
[NASA TT F-15,306

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Hermann, C.

Completely Metalclad 220-kV Switchgear (SF_6) at Mannheim Power Station

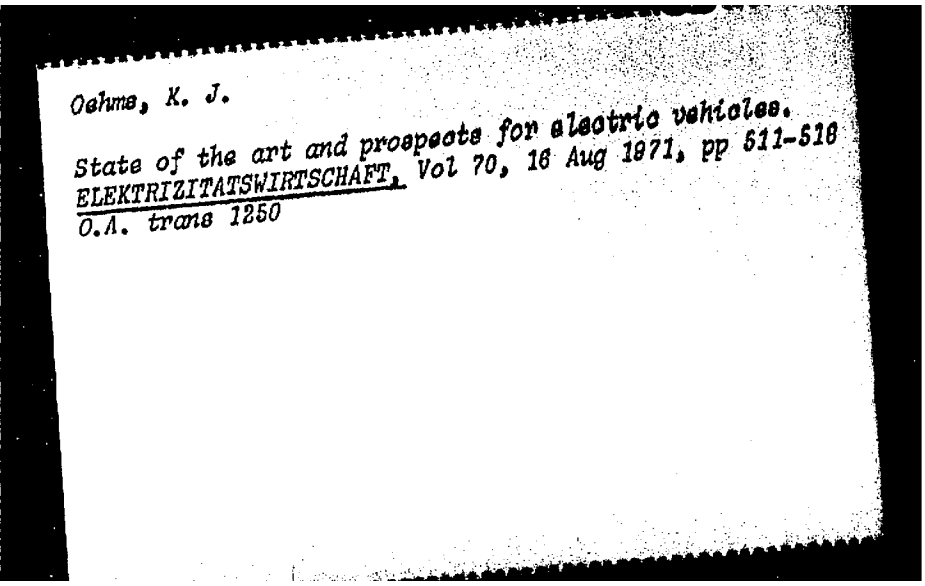
ELEKTRIZITAETSWIRTSCHAFT, v. 70, n. 15, 1971, pp. 431-435

NTC 73-12405-09C

NLL 9022.09 (5898)

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

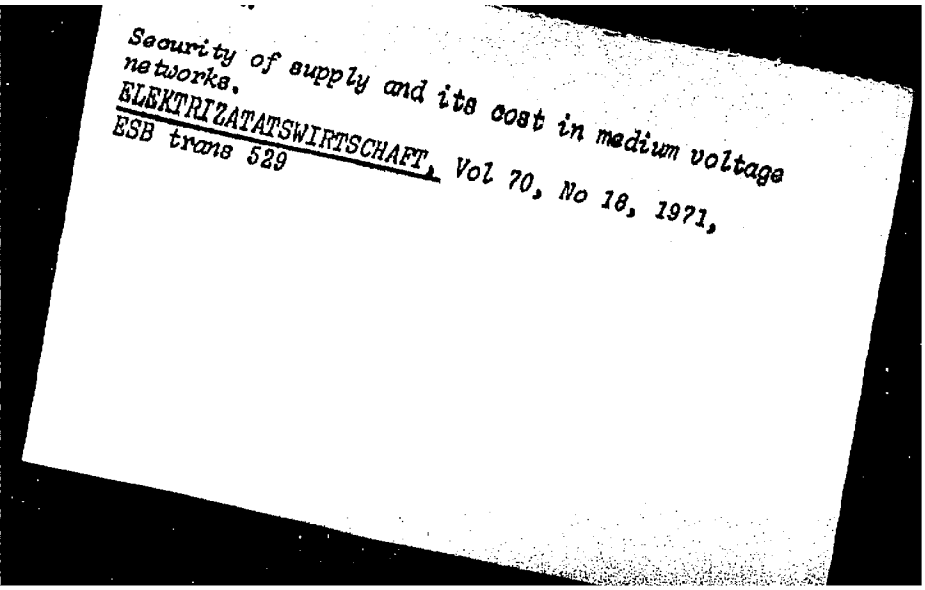


Oehme, K. J.

State of the art and prospects for electric vehicles.
ELEKTRIZITATSWIRTSCHAFT, Vol 70, 16 Aug 1971, pp 511-518
O.A. trans 1250

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7



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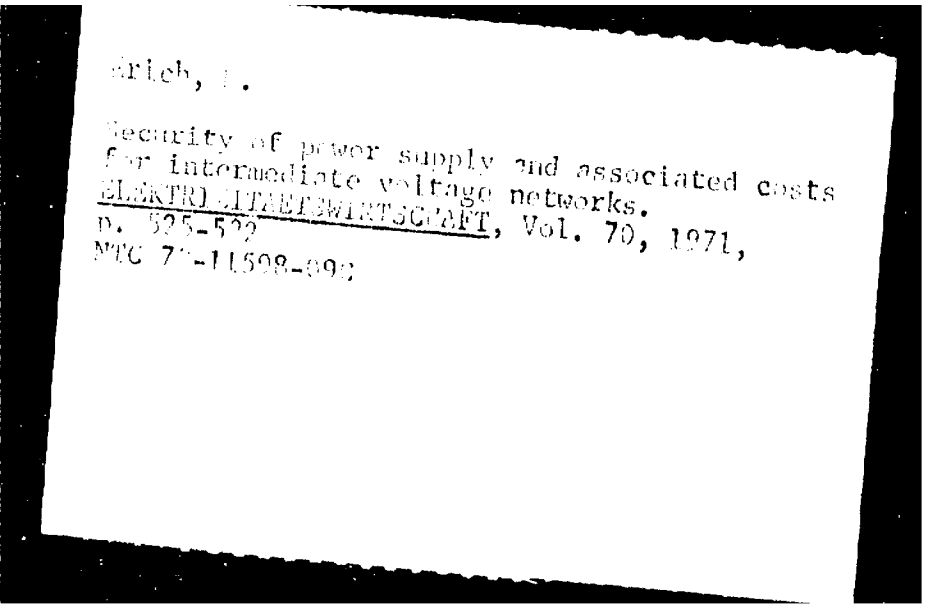

Erich, H.

Security of power supply and associated costs for intermediate voltage networks.
ELEKTRIZITAETSWIRTSCHAFT, Vol. 70, 1971,
p. 525-532
MTC 71-11598-89E

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

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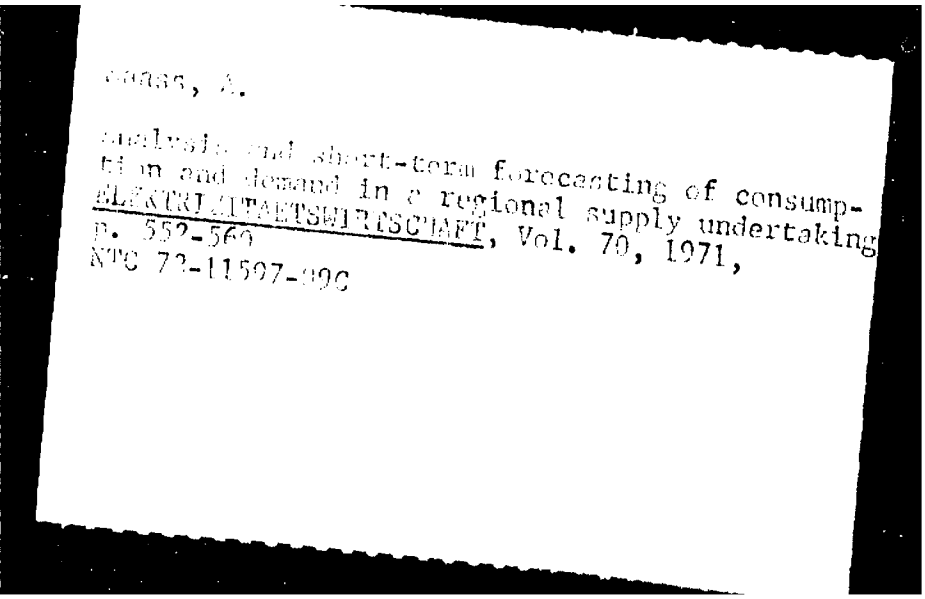


Gross, A.

Analysis and short-term forecasting of consumption and demand in a regional supply undertaking
ELEKTRIZITAETSWIRTSCHAFT, Vol. 70, 1971,
p. 552-560
NTC 72-11597-99G

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Soldner, K.

A New Gas Analyser for the Buchholz Relays of Transformers

ELEKTRIZITATSWIRTSCHAFT, Vol 70, No 22, Oct 1971
pp 638-643

C.E. Trans 5969

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Schulte, G.

Problems in the evaluation of costs incurred due to electricity supply failures.
ELEKTRIZITAETSWIRTSCHAFT, v. 70, p. 656-661, 1971.
NTC 73-11027-09C

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

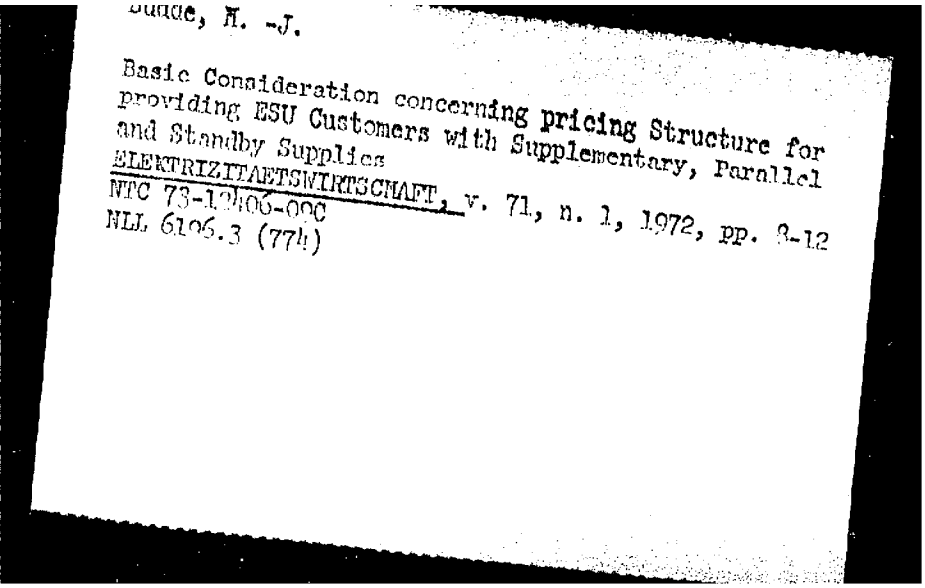
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Kreuzberg, J.

Load Diagrams and their Development Trends - an Indicator for Su'ply Undertaking Management
ELEKTRIZITAETSWIRTSCHAFT, v. 70, n. 25, 1971,
pp. 709-718
NTC 73-12407-00C
NLL 6106.3 (766)

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7



Bunge, H. -J.

Basic Consideration concerning pricing Structure for providing ESU Customers with Supplementary, Parallel and Standby Supplies

ELEKTRIZITAETSWIRTSCHAFT, v. 71, n. 1, 1972, pp. 8-12

NTC 73-12806-000

NLL 6196.3 (774)

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Kumpf, D.

Experience with a high Frequency Earth Testing Instrument

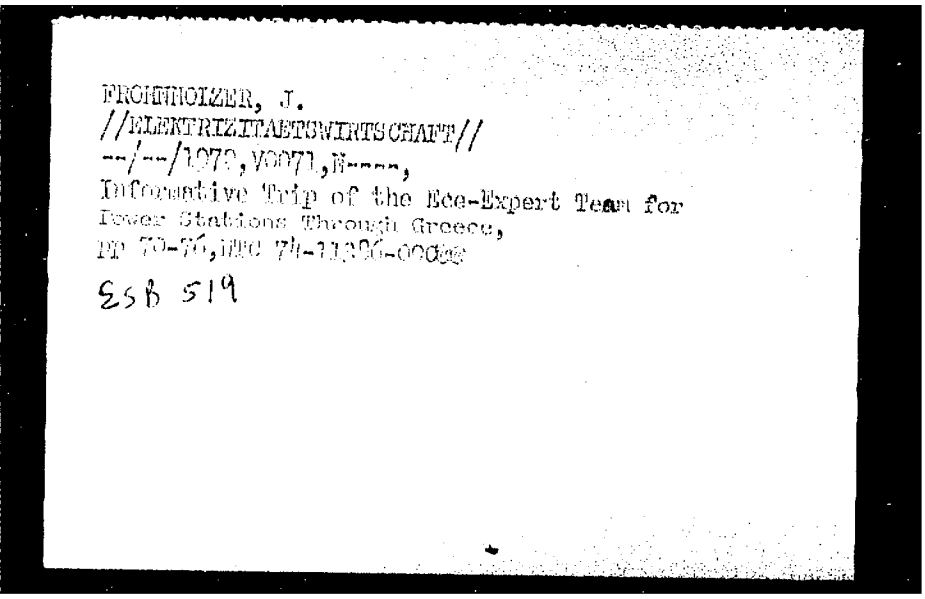
ELEKTRIZITAETSWIRTSCHAFT, v. 71, n. 2, 1972, pp. 46-50

NTC 73-12410-096

NLL 3910.97 (D90)

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7



FROHNHOLZER, J.
//ELEKTRIZITAETSWIRTSCHAFT//
--/--/1970,V0071,N----,
Informative Trip of the Ece-Expert Team for
Power Stations Through Greece,
FP 70-76,IRC 7h-11206-00Ge

ESA 519

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Miles, H.

Work on live overhead lines.
ELEKTRIZITAETSWIRTSCHAFT, v. 71, n. 4, p. 100-105, 1972.
NTC 73-11028-09C

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

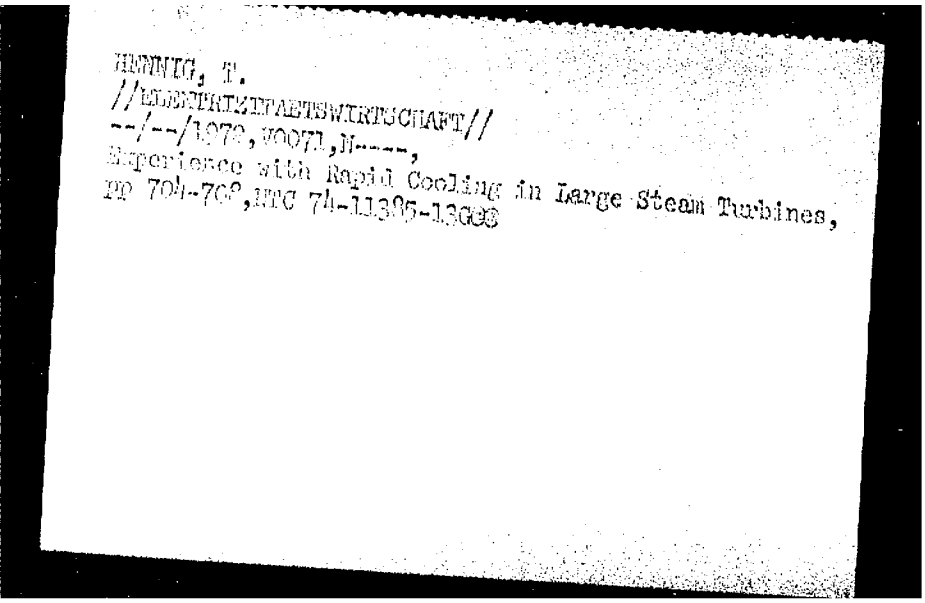
G. Heinrich

Application of Small Computers with Modular Peripherals (CAMAC) in Power System Operation.
ELEKTRIZITATSWIRTSCHAFT, Vol. 71, pp 313-316, 23 May 72.
BPA trans 29437

apr 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

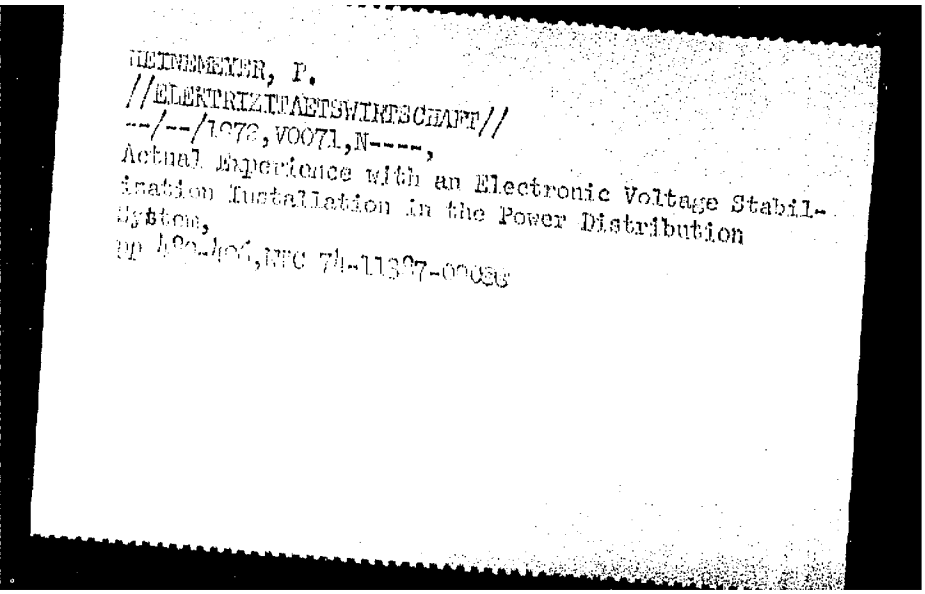
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7



HENNIG, F.
//ELEKTRIZITAETSWIRTSCHAFT//
--/--/1962, VOOTI,N----,
Experience with Rapid Cooling in Large Steam Turbines,
pp 704-708,UNC 74-11385-13663

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

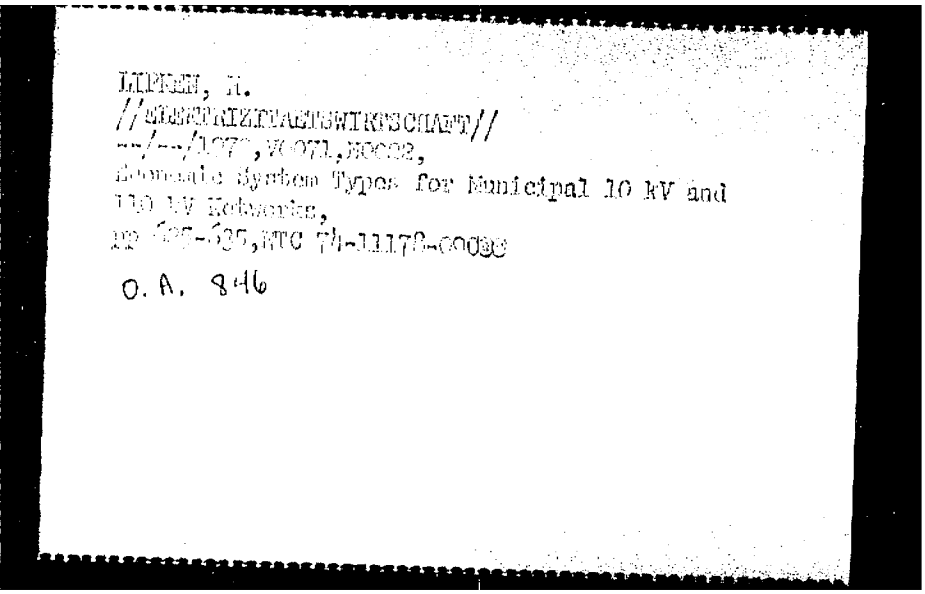
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7



METTENMEYER, P.
//ELEKTRIZITAETSWIRTSCHAFT//
--/--/1972,V0071,N----,
Actual Experience with an Electronic Voltage Stabil-
ization Installation in the Power Distribution
System,
pp 492-497,NTC 74-11307-00036

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

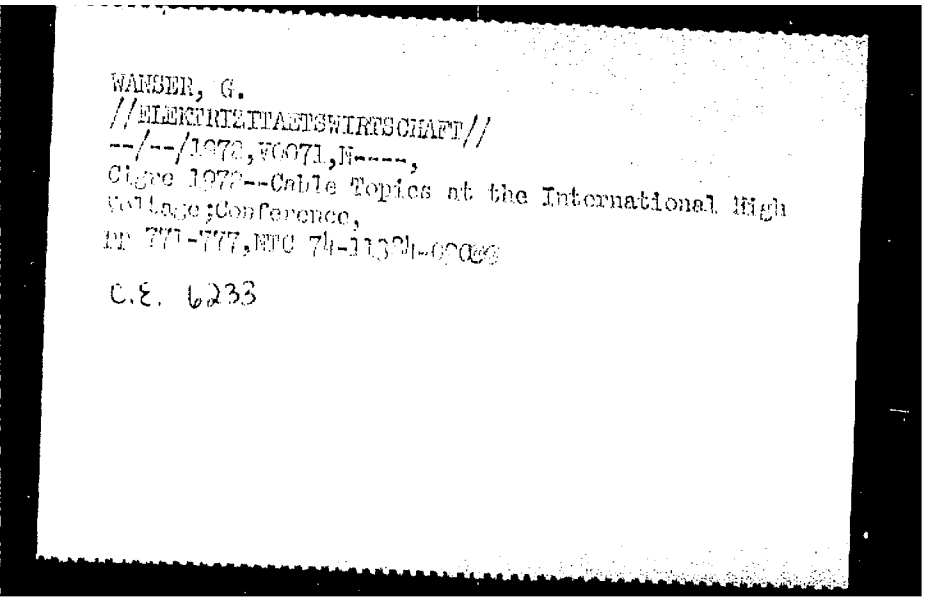


LIPSEN, N.
//[illegible]//
--/--/1[illegible], V-071, [illegible],
Economic System Types for Municipal 10 kV and
110 kV Networks,
pp [illegible], MTC TM-1117[illegible]

O. A. 846

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

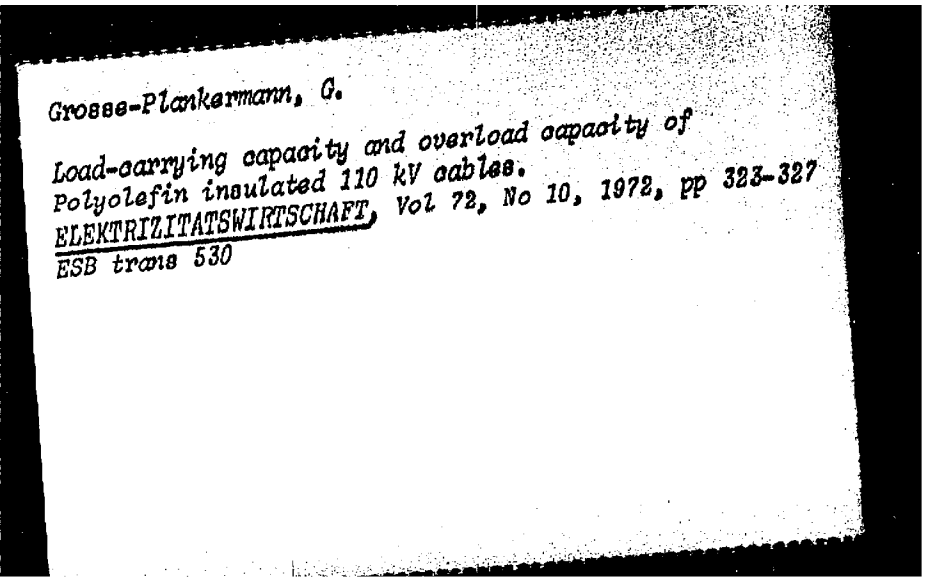


WANSER, G.
//ELEKTRIZITAETSWIRTSCHAFT//
--/--/1972,V0071,N----,
Cigre 1972--Cable Topics at the International High Voltage;Conference,
PP 771-777,NTC 74-11324-[illegible]

C.E. 6233

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7



Grosse-Plankermann, G.

Load-carrying capacity and overload capacity of Polyolefin insulated 110 kV cables.

ELEKTRIZITATSWIRTSCHAFT, Vol 72, No 10, 1972, pp 323-327

ESB trans 530

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Boog, E.

Ring-main transformer substations with electronic over-current time protection.
ELEKTRIZITATSWIRTSCHAFT, Vol 72, No 4, 19 Feb 1973,
pp 88-92
O. A. trans 865

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7

Deml, H.

Protection of power transformers against corrosion.
ELEKTRIZATSWIRTSCHAFT, Vol 72, No 8, 1973, pp 206-215
C.E. trans 6338

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100050022-7